



MATERIAL SAFETY DATA SHEET

According to Regulation (EC) 1907/2006

Page : 1

Revised edition no : 1

Date : 4 / 9 / 2008

Supersedes : 0 / 0 / 0

Washing-up liquid grapefruit and green tea**311000006**

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY

Trade name : Washing-up liquid grapefruit and green tea
Type of product : Liquid.
Use : Domestic.
Company identification : ECOVER BELGIUM NV
Industrieweg 3
2390 Malle Belgique-Belgie
e-mail: : sds@ecover.com
Phone : +32 (0)3 309 25 00
Fax : +32 (0)3 311 72 70
Emergency phone nr : +32 (0)70 245 245 (Antipoison Centre Belgium)
Responsible for placing on the market : See address above.

2. HAZARDS IDENTIFICATION

Hazards identification : Not classified as dangerous product.
Symptoms relating to use
- **Inhalation** : None under normal conditions.
- **Skin contact** : Prolonged or repeated contact may cause skin to become dry.
- **Eye contact** : May cause eye irritation.
- **Ingestion** : Ingestion may cause nausea, vomiting and diarrhea. Abdominal pain.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Substance / Preparation : Preparation.
Components : This product is not hazardous but contains hazardous components.
Composition : This product contains hazardous components (Directive 67/548/EEC).
Regulation (CE) No. 648/2004 of 31 March 2004 on detergents:
5% - 15% : - Anionic surfactants - Nonionic surfactants
Perfumes - Preservatives
LIMONENE.
2-BROMO-2-NITROPROPANE-1,3-DIOL

Substance name	Contents	CAS No	EC No	Index No	Classification
Sodium Lauryl Ether Sulfate	: Between 5 and 15 %	68891-38-3	POLYMER	----	Xi; R38-41
Alkyl Poly Glycoside C10-16	: Between 5 and 15 %	110615-47-9	POLYMER	----	Xi; R38-41
Perfume	: Between 0.1 and 1 %	----	----	----	R10 Xi; R38 R43 N; R50-53
Limonene (D-)	: Between 0.01 and 0.1 %	5989-27-5	227-813-5	601-029-00-7	R10 Xi; R38 R43 N; R50-53
2-bromo-2-nitropropane-1,3-diol	: Between 0.01 and 1 %	52-51-7	200-143-0	603-085-00-8	Xn; R21/22 Xi; R37/38-41 N; R50
Perfume	: Between 0.01 and 0.1 %	----	----	----	Xn; R65 Xi; R38

INCI : SODIUM LAURETH SULFATE
LAURYL GLUCOSIDE
PARFUM
LIMONENE
2-BROMO-2-NITROPROPANE-1,3-DIOL
PARFUM



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4. FIRST AID MEASURES

First aid measures

- Inhalation : No specific recommendations.
- Skin contact : Rinse immediately with plenty of water.
- Eye contact : Rinse immediately and for a long time with plenty of water. Seek medical attention if the irritation persists. Inadequate first aid may lead to persisting eye complaints.
- Ingestion : Wash out mouth and do not induce vomiting. Seek medical attention.
- Note to physician : No specific recommendations.
- Workplace equipment : No specific recommendations.

5. FIRE-FIGHTING MEASURES

- Specific hazards : None.
- Extinguishing media
- Suitable extinguishing media : All extinguishing media can be used.
- Unsuitable extinguishing media : None.
- Protection against fire : Exercise caution when fighting any chemical fire. See Heading 8.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Spill area may be slippery. Avoid contact with skin and eyes. Equip cleanup crew with proper protection. See Heading 8.
- Environmental precautions : Avoid release to the environment.
- Clean up methods : Recover usable material in a clean closable container for reuse. Sweep up contaminated material and dispose of as chemical waste. Remove the remainder with water.

7. HANDLING AND STORAGE

- Protection against fire : Not expected to be a fire/explosion hazard under normal conditions of use.
- Storage : Store in a cool and frost-free place, out of the reach of children.
- Handling : Avoid contact with eyes.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Personal protection
 - Skin protection : Wear waterproof gloves when taking up intensively material which is accidentally released. Persons with a sensitive skin are also recommended to wear waterproof gloves.
 - Eye protection : Wear safety goggles when clearing accidentally released material.
 - Respiratory protection : No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.
- Environment protection see § 6

9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical state at 20 °C : Liquid.
- Colour : Colourless.
- Odour : Fruity.
- pH value (concentrated product) : 4.5

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Density	: 1.031 kg/l
Viscosity	: 510 cP
Solubility in water	: Complete.
Flash point [°C]	: >100
Volatile Organic Compounds (%)	: 0.11
Explosion limits	: None.
Oxidising properties	: None.

10. STABILITY AND REACTIVITY

Stability and reactivity	: No decomposition under normal conditions of storage and use.
Conditions to avoid	: Do not store <0°C and >40°C.
Materials to avoid	: Do not mix with other cleaning products.
Hazardous decomposition products	: None under normal conditions.

11. TOXICOLOGICAL INFORMATION

- Dermal	: Not or only slightly irritant due to the composition.
- Ocular	: Irritation due to the composition.
- Ingestion	: Hardly toxic (LD 50 rat-oral-theoretical 5000-15000 ppm).
Sensitization	: This product contains sensitizing fragrance components > 100 ppm: see § 2 and 15.
Note	: Contains only ELINCS or EINECS registered raw materials and does not contain any ingredients known to be mutagenic, carcinogenic, teratogenic or reproduction toxic (R45,46,47,49,60,61,63,64, EU 97/C234, 67/548/EEC, 88/379/EEC, OSHA, NTP, IARC/ARAB (cat 1-3)).

12. ECOLOGICAL INFORMATION

Ecological effects information	
Biodegradation [%] Sapromat respirometry test (OECD 301 F)	: 97 Biodegradable.
EC50 72h Algae (Selenastrum capricornutum) [ppm] (OECD 201)	: 125 Slightly toxic
48 Hour EC50 Daphnia magna [ppm] (OECD 202)	: 42 Slightly toxic
Persistence - degradability	: Ecover products do not contain any bioaccumulating raw materials and no PCM or nitromusk perfume components. The surface active components used in this product fulfill all of the biodegradability requirements of EC regulation 648/2004.

13. DISPOSAL CONSIDERATIONS

General	: Dispose in a safe manner in accordance with local/national regulations.
Product	: Waste of this product is considered chemical waste. The legislation concerning disposal of waste can differ from one country/state to another. The disposal should therefore be done according to national or local waste legislation. If in doubt, ask the local waste management authority for advice (also see § 6 and § 8 when disposing of).
Packaging	: The empty packaging of this product is not subject to ADR. Cleaned empty packaging (including labels and caps) is fully recycable (HDPE + PP); they may be collected selectively for recycling according to national or local waste legislation.



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13. DISPOSAL CONSIDERATIONS (continued)

Uncleaned packaging should be disposed of as chemical waste.

14. TRANSPORT INFORMATION

General information : Not classified.

15. REGULATORY INFORMATION

R Phrase(s) : None.
S Phrase(s) : S2 : Keep out of the reach of children.
EEC Composition of detergents : 5% - 15% : - Anionic surfactants - Nonionic surfactants
Perfumes - Preservatives
LIMONENE.
2-BROMO-2-NITROPROPANE-1,3-DIOL.

16. OTHER INFORMATION

Training advice : For correct use of this product: see Technical Data Sheet.
List of relevant R phrases (heading 3): R10 : Flammable.
R21/22 : Harmful in contact with skin and if swallowed.
R37/38 : Irritating to respiratory system and skin.
R38 : Irritating to skin.
R41 : Risk of serious damage to eyes.
R43 : May cause sensitization by skin contact.
R50 : Very toxic to aquatic organisms.
R50/53 : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65 : Harmful : may cause lung damage if swallowed.
Sources of key data used : MSDS and additional literature data of the respective suppliers.
Chemical cards, 12th edition, 1997, ed. MIA, VMCI, Samson
Comprehensive guide to chemical resistant best gloves for various amounts of exposure, 1999, ver.3.5 www
Gloxhuber C, Künstler K, 1992. Anionic Surfactants, Surfactant Science Series 43, ed M.Dekker.
Revision : First version of this MSDS in this new format.
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Further information : None.

The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006

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